

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Age Distribution of the Patients

Age (years)	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24-26	27-29	≥ 30
Patient numbers	24	33	33	19	22	7	10	11	14	2	5

The age refers to the time of initial registration.

eTable 2. Distribution of Ages at Diagnosis

Age at diagnosis	0	1	2	3	4	5	6	7	8	9	10	15	21
Patient numbers	30	17	13	11	2	4	3	4	2	0	2	1	1

eTable 3. Distribution of Patient Numbers Relative to the Persistence of Each Diagnosis

Diagnosis\persistence	Stable	Reversible	Recurrent
Dystonia	4	2	3
Seizures	19	14	10
Myoclonus	7	3	4
Intermittent involuntary gaze	2	14	2
Ataxia	20	5	11
Dyskinesia	2	3	5
Abnormal intellectual development	30	8	6
Episodic generalized weakness	11	7	6
Alternating hemiplegia	2	2	6

eTable 4. Frequency of Side Effect of Each Drug as Reported by Patients

Drug\side effects	Present	None
Clobazam	5	3
Clonazepam	5	4
Diazepam	6	0
Phenobarbital	9	2

eTable 5. Frequencies of Types of Manifestations Under Each Group of Ages at Diagnosis

Age at diagnosis \ Manifestation type	Developmental	Neurological	Psychiatric	others
0	25	27	4	12
1 to 3	36	42	13	18
4 or older	12	16	5	13

eTable 6. Frequencies of Efficacy Under Each Type of Genetic Diagnosis by Patient

Count

Genetic diagnosis/ treatment efficacy	Full	Partial
Deletion/duplication	10	4
mutation	7	7
other	11	4